



Longfield Learning Journey



Key Stage 4 Foundation	Unit of work: Graphs 2 – Unit 14 Part 2	Term: 2.2		
Key Words:	Prerequisites	R	A	G
Intercept, gradient, function, graph, axis, scale, coordinate, reciprocal, kinematic, turning point, quadratic, cubic, linear	Understanding of algebraic notation			
	Substitution including negative numbers			
	Complete a table of values for a given linear function.			

	Content: Graphs 2 – Unit 18	R	A	G
	CORE EXTENTION			
A12	Recognise sketch and interpret graphs of quadratic functions			
A12	Recognise sketch and interpret graphs of simple cubic functions			
A12	Recognise sketch and interpret graphs of the reciprocal function			
A14	Plot and interpret graphs (including reciprocal graphs) and graphs of non standard functions in real contexts			

K <i>What you know</i>	W <i>What you want to know</i>	L <i>What have you learned</i>